

# **Texas Division of Emergency Management Texas State Operations Center**



## **Situation Awareness Brief**



**Friday, February 4<sup>th</sup>, 2022  
As of 0900 CST**

# Informational Products

## Distributed by the State Operations Center

DATE	SUBJECT
02/03/22	NWS El Paso/Santa Teresa NM: Weather Hazards Outlook for Thursday
02/03/22	NWS El Paso/Santa Teresa NM: Winter Weather Update Thursday
02/03/22	NWS Shreveport LA: Facebook Live at 1:00 p.m.
02/03/22	NWS Lake Charles LA: Weather Update
02/03/22	Silver Alert Discontinuation - Sonora Police Dept. - Lasky
02/03/22	Clear Alert Activation - Bexar County Sheriff's Office – Molina
02/03/22	NWS Midland/Odessa: Winter Storm & Arctic Cold Briefing
02/03/22	Clear Alert Discontinuation - Bexar County Sheriff's Office – Molina
02/03/22	NWS Austin/San Antonio Winter Weather Update, Situation Report issued at 425 PM CST February 3, 2022
02/03/22	NWS El Paso Web Briefing for Cold Temps Tonight thru Saturday
02/03/22	Texas Special Events List for February 3, 2022
02/03/22	Texas Special Events Schedule and Map of Venues of 30,000 and Above Near Railroads for February 3, 2022 - March 3, 2022
02/03/22	NWS Austin/San Antonio: Winter Weather Update, Situation Report issued at 9 PM CST February 3, 2022

# Informational Products

## Distributed by the State Operations Center

DATE	SUBJECT
02/04/22	NWS Houston/Galveston - Winter Weather and Marine Update
02/04/22	NWS Austin/San Antonio - Winter Weather Update, 7 AM February 4, 2022...Bitter Cold and travel impacts from yesterday's ice continue
02/04/22	Daily NWS Threat Brief for Friday, February 4, 2022 for FEMA Region 6



# Weather Forecast

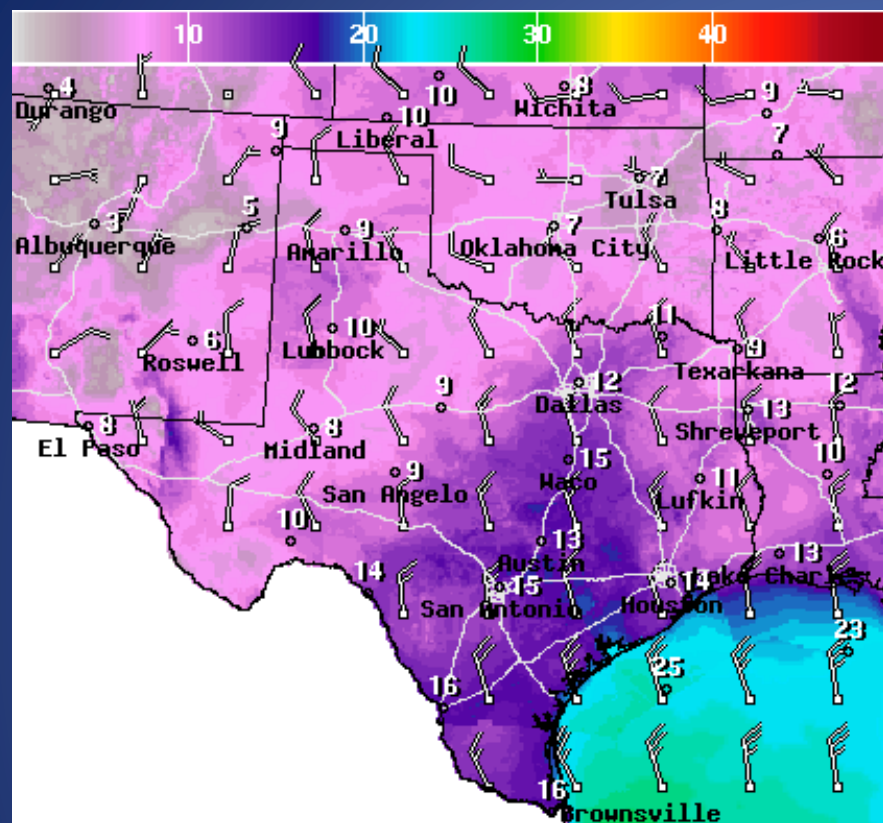


## Highs



## Lows

# Weather Forecast



WindSpd(Kts) & WindDir For Fri Feb 04 2022 4PM EST

(Fri Feb 04 2022 21Z)



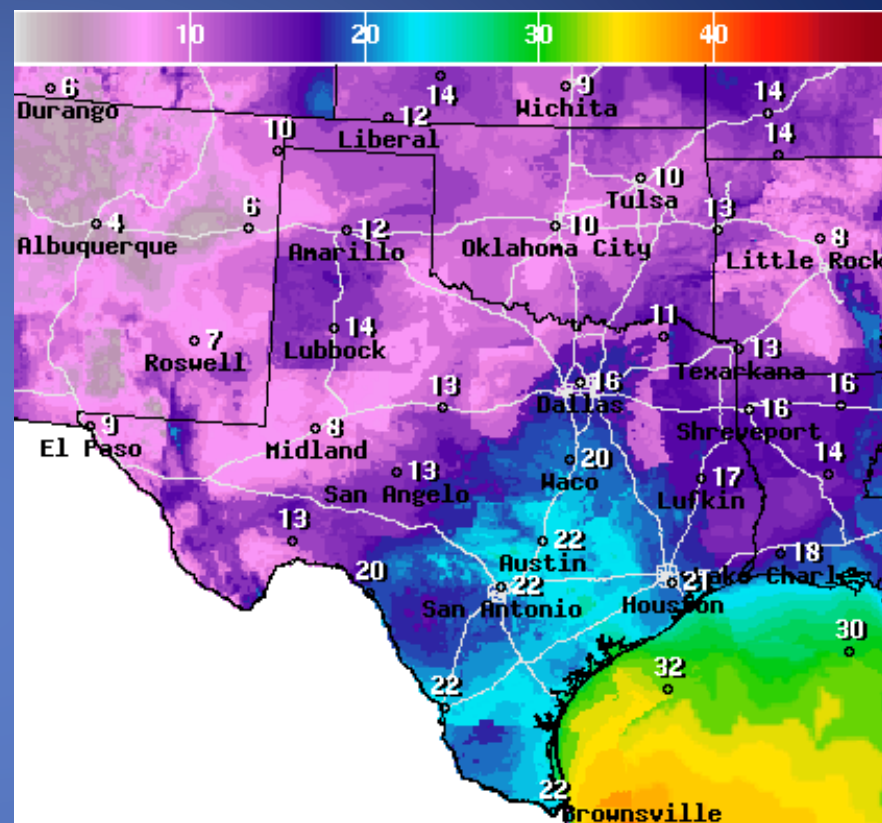
National Digital Forecast Database

11z issuance

Graphic created-Feb 04 6:14AM EST



## Wind Speeds



Wind Gust(Kts) Fri Feb 04 2022 4PM EST

(Fri Feb 04 2022 21Z)



National Digital Forecast Database

11z issuance

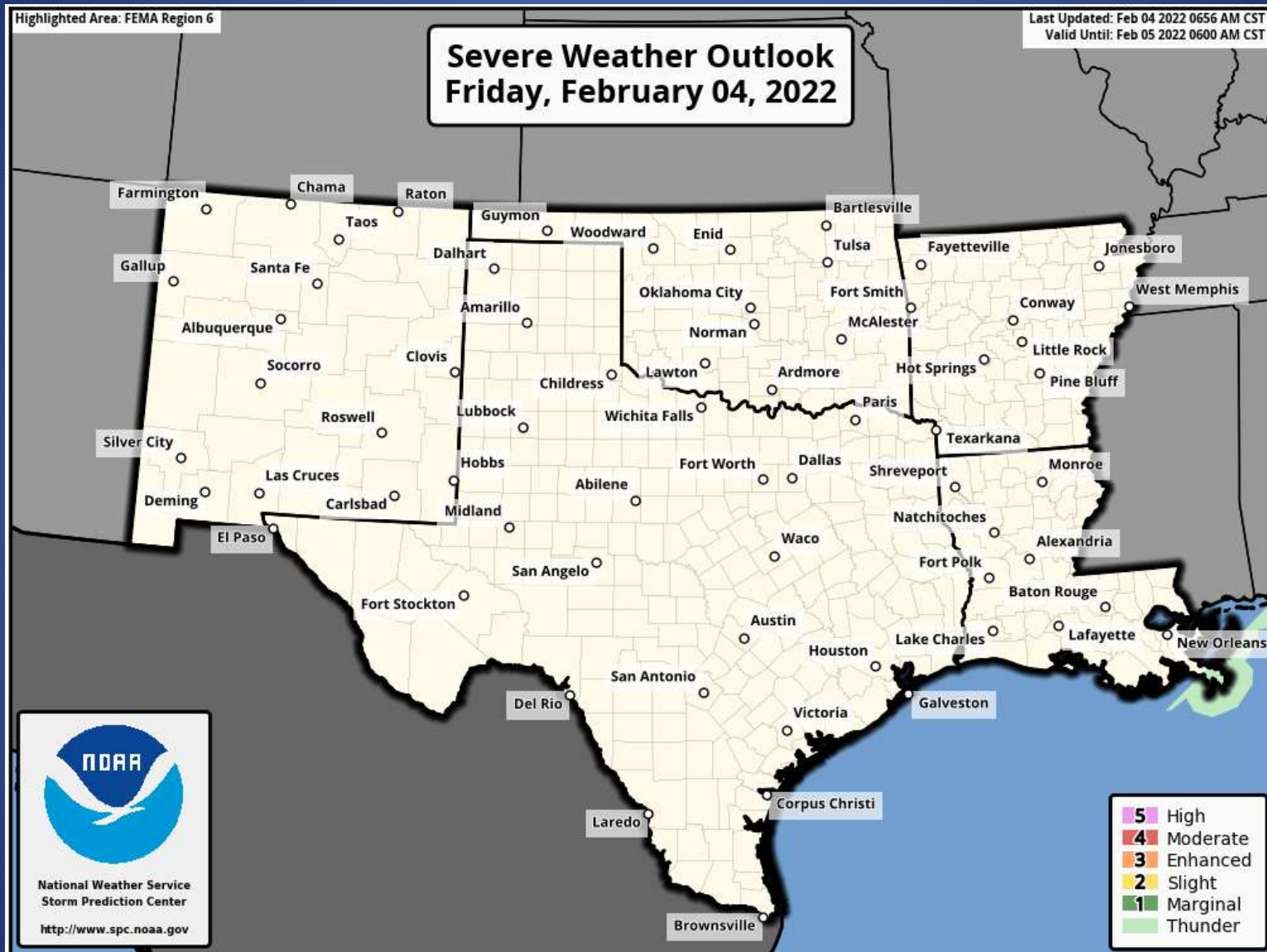
Graphic created-Feb 04 6:17AM EST



## Gusts



# Hazardous Weather



# Hazardous Weather

## Hard Freeze Warning

Midnight until 9 AM Saturday

Weather Forecast Office  
Fort Worth, TX  
Issued Feb 04, 2022 2:04 AM CST



NWSFort Worth

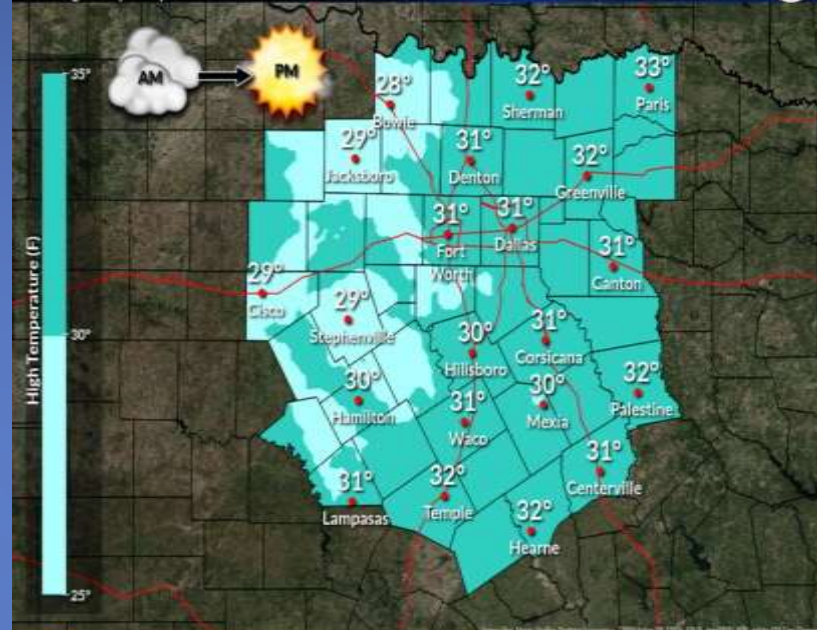
weather.gov/fortworth

A Hard Freeze Warning is in effect from Midnight until 9 AM Saturday. Temperatures will fall between 5 and 10 degrees which may impact unprotected plumbing. Take steps now to protect not only plumbing but pets from the bitter cold temperatures expected.

## Friday

Becoming mostly sunny and a bit warmer

Weather Forecast Office  
Fort Worth, TX  
Issued Feb 04, 2022 6:07 AM CST



NWSFort Worth

weather.gov/fortworth

Clouds will clear from west to east today allowing temperatures to warm into the upper 20s to lower 30s. Although most locations will remain below freezing, some melting will occur which will refreeze again tonight. Therefore, travel will remain hazardous through Saturday morning.

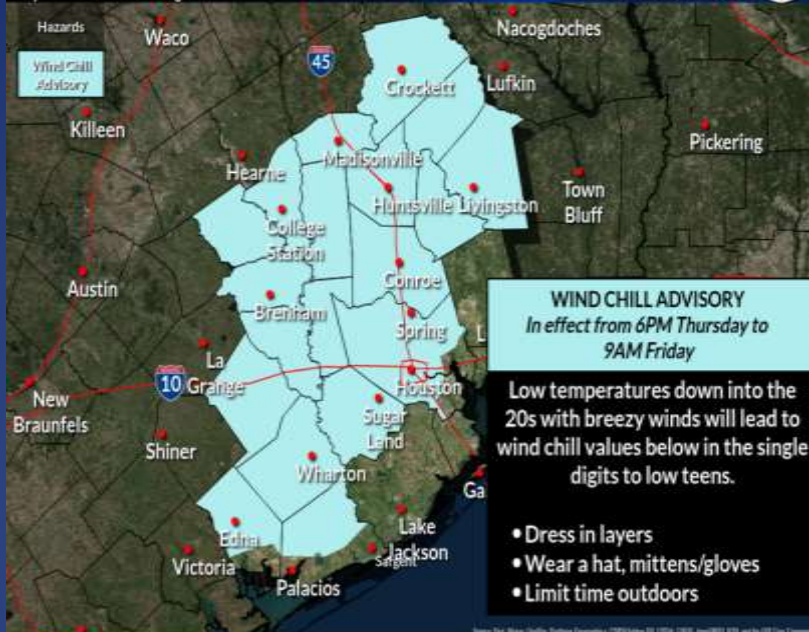


# Hazardous Weather

## Wind Chill Advisory

Very Cold Conditions Tonight

Weather Forecast Office  
Houston/Galveston TX  
Issued Feb 03, 2022 5:17 AM CST



@NWSHouston

weather.gov/hgx

## Winter Weather Advisory in Effect

No Precipitation, but Lingering Icy Surfaces

Weather Forecast Office  
Houston/Galveston TX  
Issued Feb 04, 2022 6:03 AM CST



@NWSHouston

weather.gov/hgx

A winter weather advisories are in effect for portions of the region for lingering icy surfaces.



# Hazardous Weather

## Wind Chill Advisory

In Effect from 6 PM Thursday to 10 AM Friday

Weather Forecast Office  
San Angelo, TX  
Issued Feb 03, 2022 6:28 PM CST



Very cold wind chills expected. Wind chills as low as 5 below zero will be possible

**IMPACTS:** Cold wind chills can result in hypothermia if precautions are not taken

### WHAT TO DO:

- Use caution when traveling outside
- Wear appropriate clothing, hat, and gloves
- Be sure to cover all exposed skin



NWSSanAngelo

weather.gov/sjt

A Wind Chill Advisory is in effect for all of West Central Texas until 10 AM Friday morning. Wind chills of 5 below zero will be possible overnight and into the morning hours. Bundle up if you must travel outside.

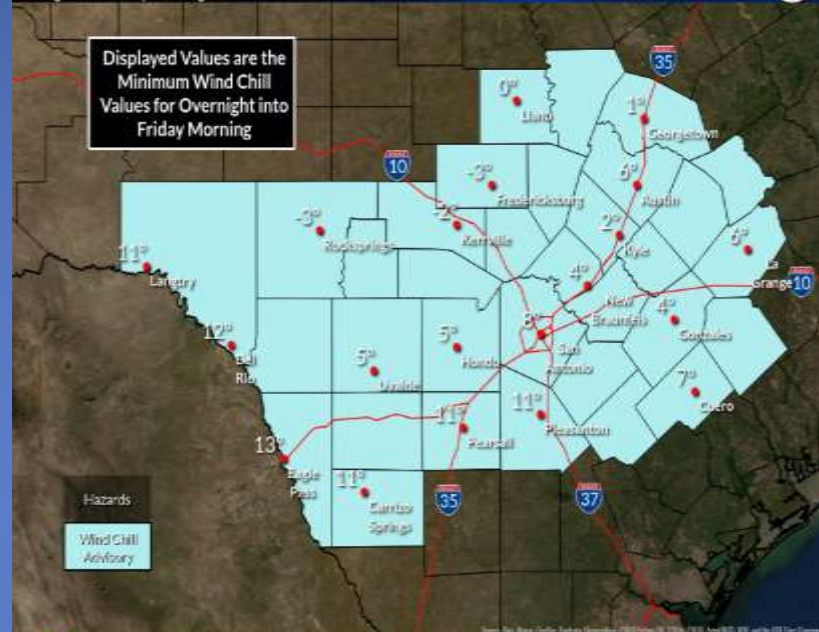
## Wind Chill Advisory

Through 9 AM Friday Morning

Weather Forecast Office  
Austin/San Antonio, TX  
Issued Feb 03, 2022 8:10 PM CST



Displayed Values are the Minimum Wind Chill Values for Overnight into Friday Morning

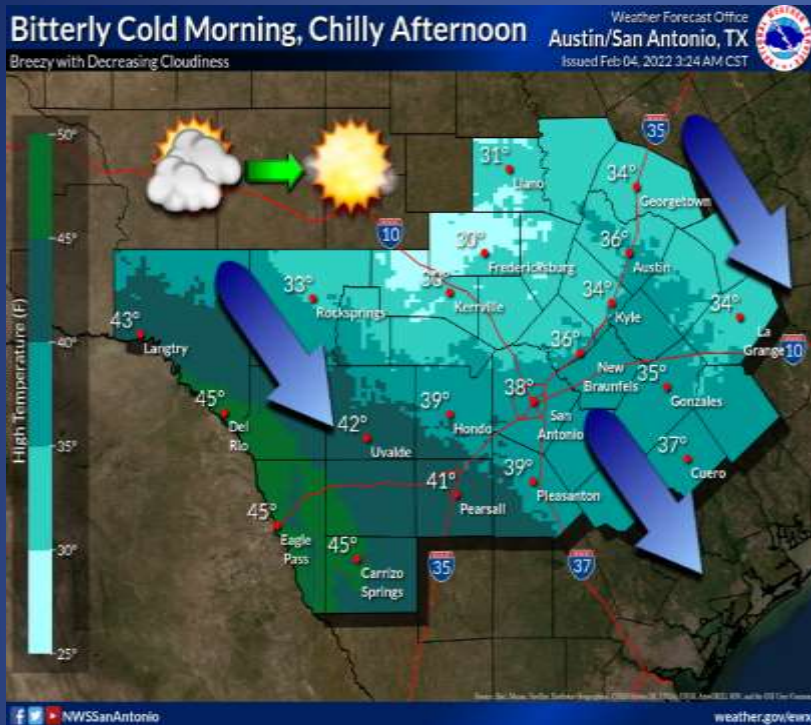


NWSSanAntonio

weather.gov/lsx

A Wind Chill Advisory is in effect for all of South-Central Texas through mid morning. Wind chills will be from 5 below zero to 5 above zero across the Hill Country and zero to 15 above zero elsewhere. The values shown on the graphic are the expected minimum wind chill values. Keep in mind the 4 P's of Cold Weather (People, Pets, Plants and Pipes).

# Hazardous Weather



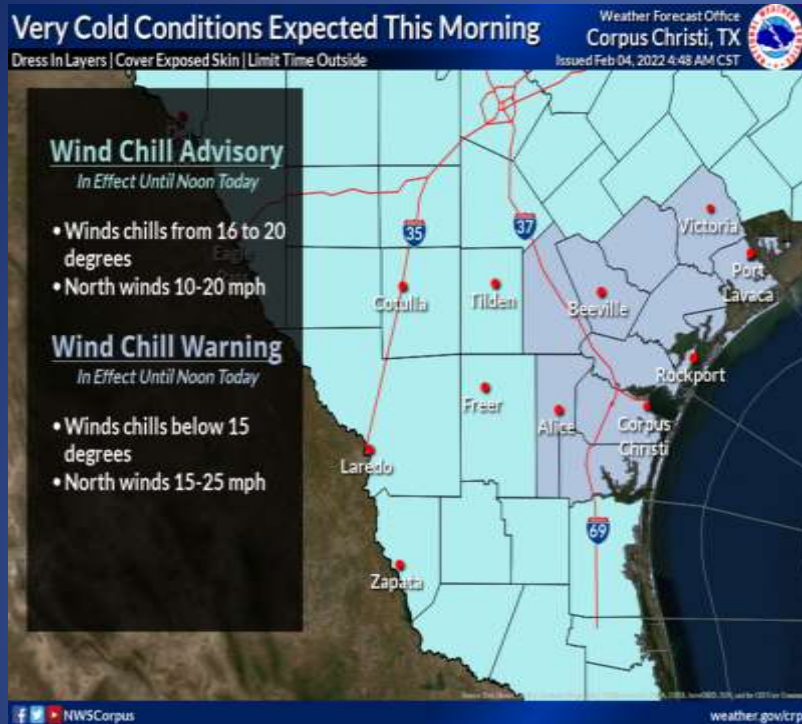
A Winter Storm Warning and Winter Weather Advisory remain in effect for much of South-Central Texas this morning for hazardous road conditions. A Wind Chill Advisory remains in effect for this morning due to bitterly cold wind chills. Although clouds decrease today, temperatures will struggle to warm. High temperatures will range from around or just below freezing in the Hill Country to the mid 40s along the Rio Grande. Northerly winds of 10 to 20 mph with gusts to 30 mph will make it feel chilly even this afternoon. See other tabs for additional details on the Winter Storm Warning/Winter Weather Advisory, Wind Chill Advisory, and cold weather preparedness.



A Freeze Warning is in effect for South Texas through noon today. Subfreezing temps in the 20s are likely. Take precautions to protect pipes, plants, and pets from freezing temperatures.



# Hazardous Weather



A Wind Chill Warning is in effect this morning for the coastal plains of south Texas, while a Wind Chill Advisory is in effect for the Brush Country. North winds of 15 to 25 mph will lead to wind chill values from 12-15 degrees in the warning area, while lower winds will lead to values of 15-20 degrees in the advisory area. Cold wind chills could result in frostbite or hypothermia this morning.



With clear skies and light to moderate north winds, temperatures are expected to fall back down to below freezing tonight. A hard freeze is expected for the inland areas with temperatures in the lower to mid 20s. A Hard Freeze Watch is in effect tonight into Saturday morning, while a Freeze Watch is in effect for the coastal region for temperatures in the upper 20s to around 30.



# Hazardous Weather



**A Freeze Warning remains in effect for nearly all of Deep South Texas and the Rio Grande Valley.**



**A Wind Chill Advisory remains in effect for all of Deep South Texas and the Rio Grande Valley due to "Feels Like" temperatures of 20 to 30 degrees.**

# Hazardous Weather

## Hard Freeze Watch In Effect

For Nearly All of Deep South Texas and the Rio Grande Valley

Weather Forecast Office  
Brownsville/RGV, TX  
Issued Feb 04, 2022 5:53 AM CST



A Hard Freeze Watch is in effect for nearly all of Deep South Texas and the Rio Grande Valley, as another round of freezing temperatures is forecast for Friday night and into Saturday morning.

## Freeze Watch In Effect

For A Portion of Deep South Texas and the Rio Grande Valley

Weather Forecast Office  
Brownsville/RGV, TX  
Issued Feb 04, 2022 6:46 AM CST



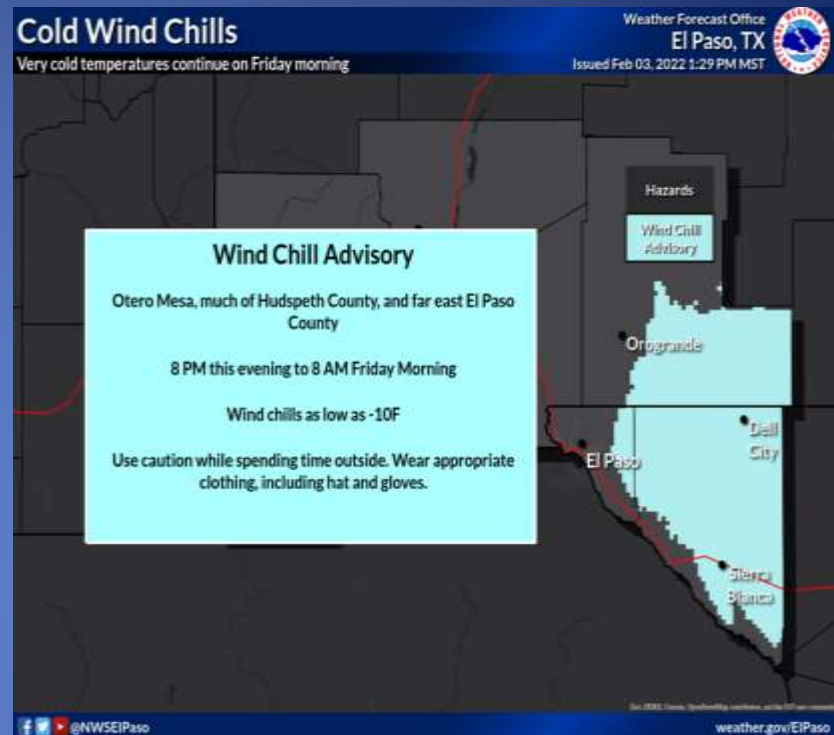
A Freeze Watch is in effect for a portion of Deep South Texas and the Rio Grande Valley, as another round of freezing temperatures is forecast for Friday night and into Saturday morning.



# Hazardous Weather



**A Wind Chill Advisory is in effect for Southeast New Mexico and most of West Texas from this evening to Friday morning.**



**Wind Chill Advisory is in effect for portions of Hudspeth county, the Otero Mesa and far east El Paso County from Thursday night through Friday morning.**



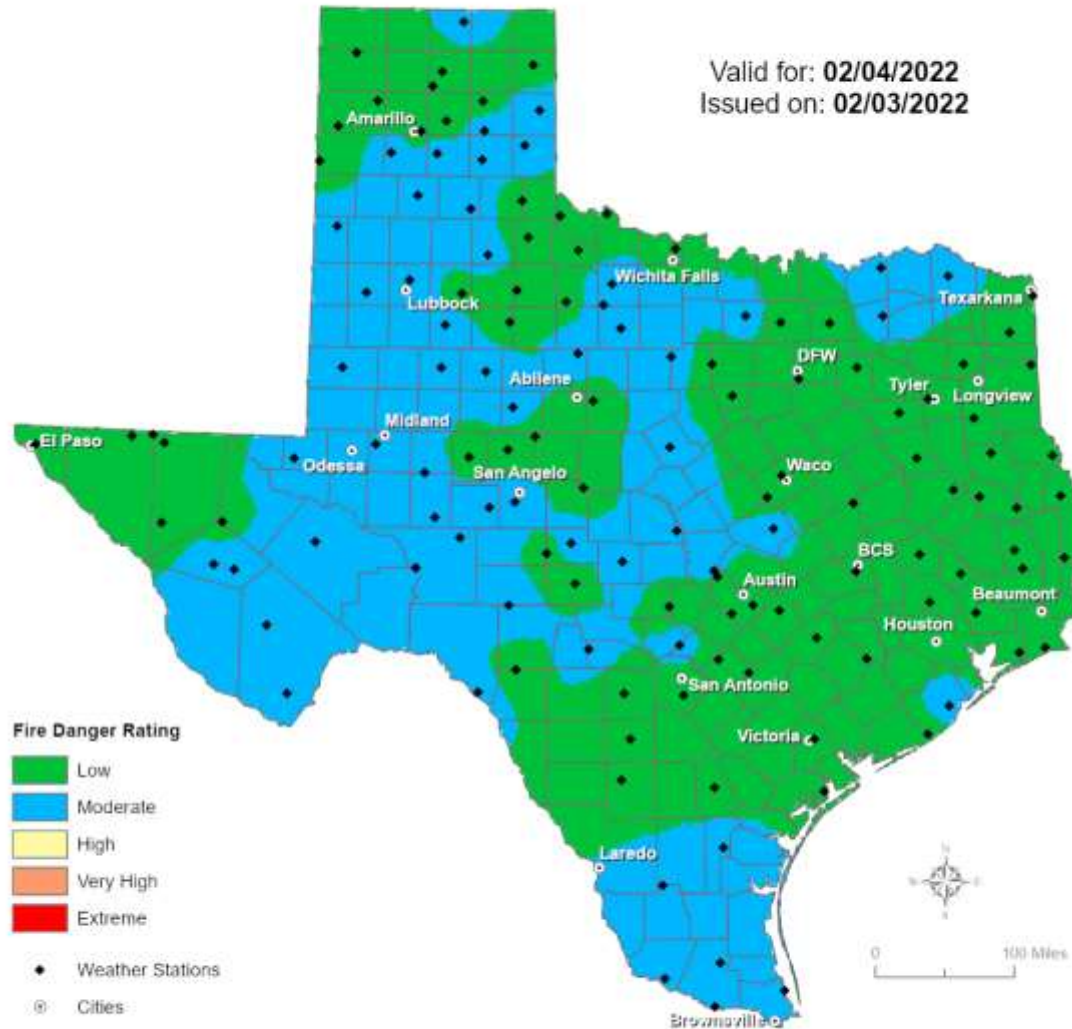
# Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
02/03/22	Winter Storm Warning	Bandera, Bastrop, Blanco, Burnet, Caldwell, Comal, Edwards, Gillespie, Hays, Kendall, Kerr, Lee, Llano, Real, Travis and Williamson Counties
02/04/22	Hard Freeze Warning	Austin, Bosque, Brazos, Burleson, Collin, Colorado, Comanche, Cooke, Coryell, Dallas, Denton, Eastland, Ellis, Erath, Fanning, Grayson, Grimes, Hamilton, Hill, Hood, Houston, Hunt, Jack Wise, Johnson, Lampasas, Madison, McLennan, Mills, Montague, Montgomery, Palo Pinto, Parker, Rockwall, San Jacinto, Somervell, Stephens, Tarrant Trinity, Walker, Waller, Washington and Young Counties
02/04/22	Freeze Warning	Brazoria County
02/04/22	Public Information Statement	Aransas, Bee, Calhoun, Duval, Goliad, Jim Wells, Kleberg, La Salle, Live Oak, McMullen, Nueces, Refugio, San Patricio, Victoria and Webb Counties

# Fire Danger Forecast

## Forecast Fire Danger

Valid for: 02/04/2022  
Issued on: 02/03/2022



# Burn Ban

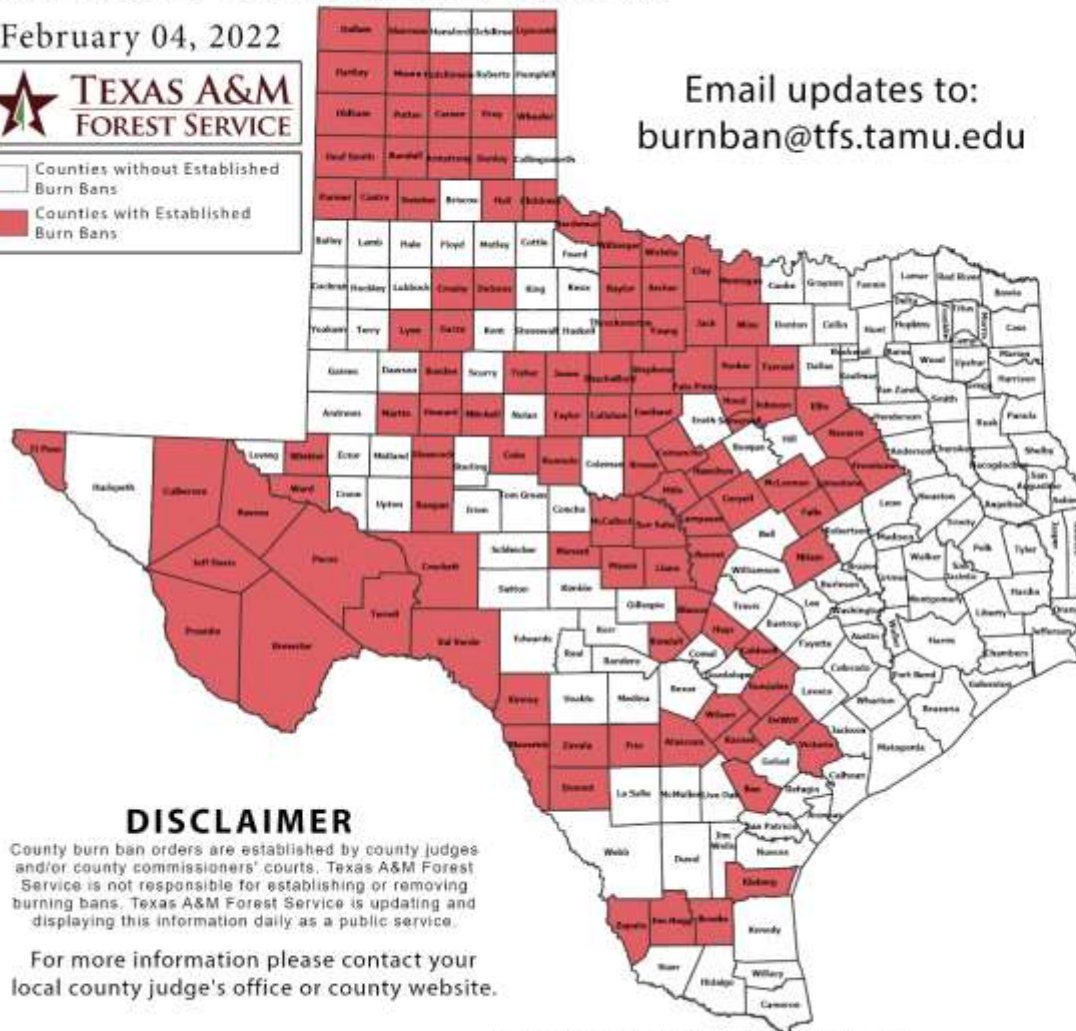
## OUTDOOR BURN BANS

February 04, 2022



☐ Counties without Established Burn Bans  
☒ Counties with Established Burn Bans

Email updates to:  
[burnban@tfs.tamu.edu](mailto:burnban@tfs.tamu.edu)



### DISCLAIMER

County burn ban orders are established by county judges and/or county commissioners' courts. Texas A&M Forest Service is not responsible for establishing or removing burning bans. Texas A&M Forest Service is updating and displaying this information daily as a public service.

For more information please contact your local county judge's office or county website.

### Counties with Burn Bans: 107

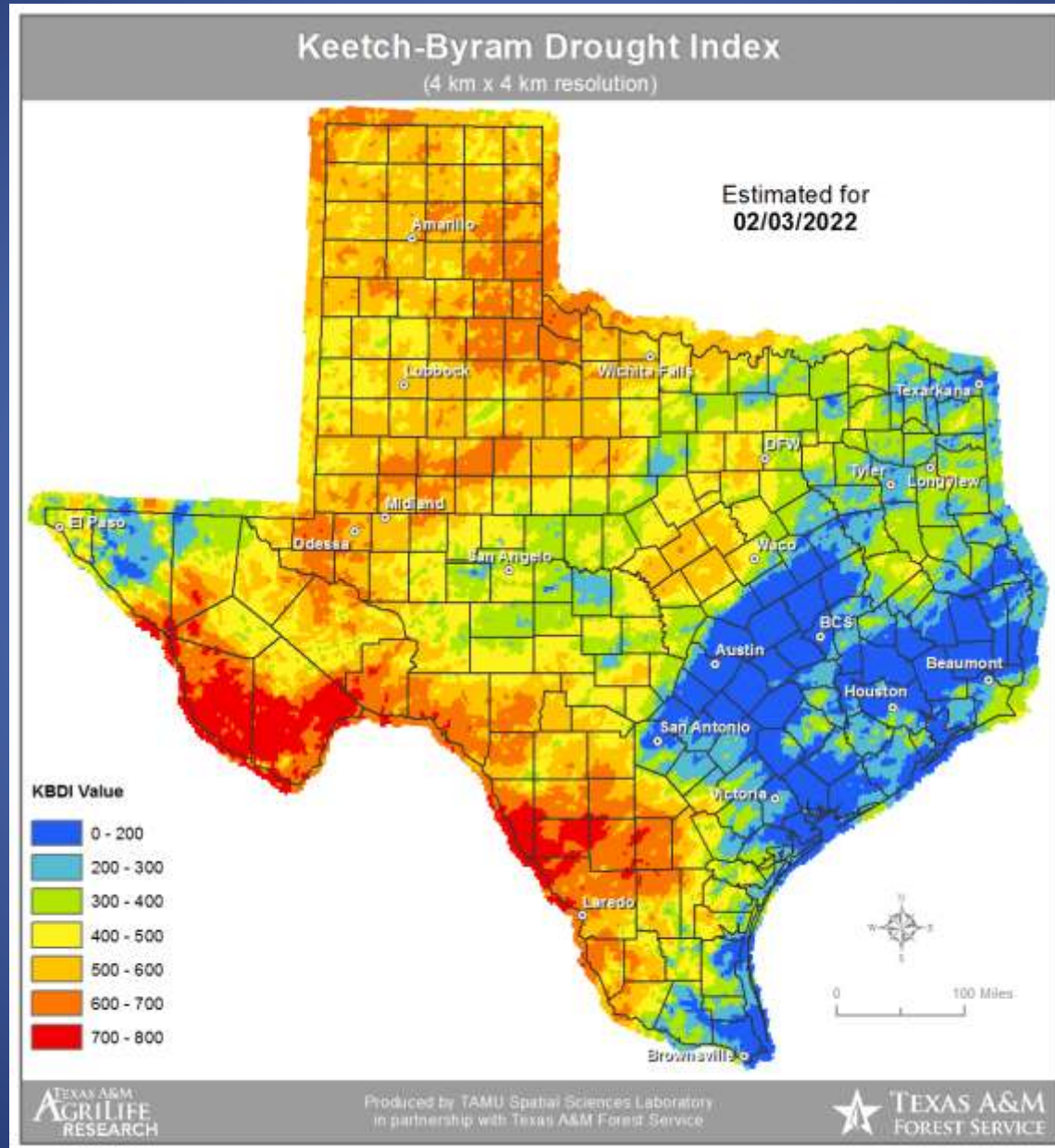
Archer	Kendall
Armstrong	Kinney
Atascosa	Kleberg
Baylor	Lampasas
Bee	Limestone
Blanco	Lipscomb
Borden	Llano
Brewster	Lynn
Brooks	McCulloch
Brown	McLennan
Burnet	Martin
Caldwell	Mason
Callahan	Maverick
Carson	Menard
Castro	Milam
Childress	Millis
Clay	Mitchell
Coke	Montague
Comanche	Moore
Coryell	Navarro
Crockett	Oldham
Crosby	Palo Pinto
Culberson	Parker
Dallam	Parmer
Deaf Smith	Pecos
DeWitt	Potter
Dickens	Presidio
Dimmit	Randall
Donley	Reagan
Eastland	Reeves
Ellis	Runnels
El Paso	San Saba
Falls	Shackelford
Fisher	Sherman
Freestone	Somervell
Frio	Stephens
Garza	Swisher
Glasscock	Tarrant
Gonzales	Taylor
Gray	Terrell
Hall	Throckmorton
Hamilton	Val Verde
Hardeman	Victoria
Hartley	Ward
Hays	Wheeler
Hood	Wichita
Howard	Wilbarger
Hutchinson	Wilson
Jack	Winkler
Jeff Davis	Wise
Jim Hogg	Young
Johnson	Zapata
Jones	Zavala
Karnes	

RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)

Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

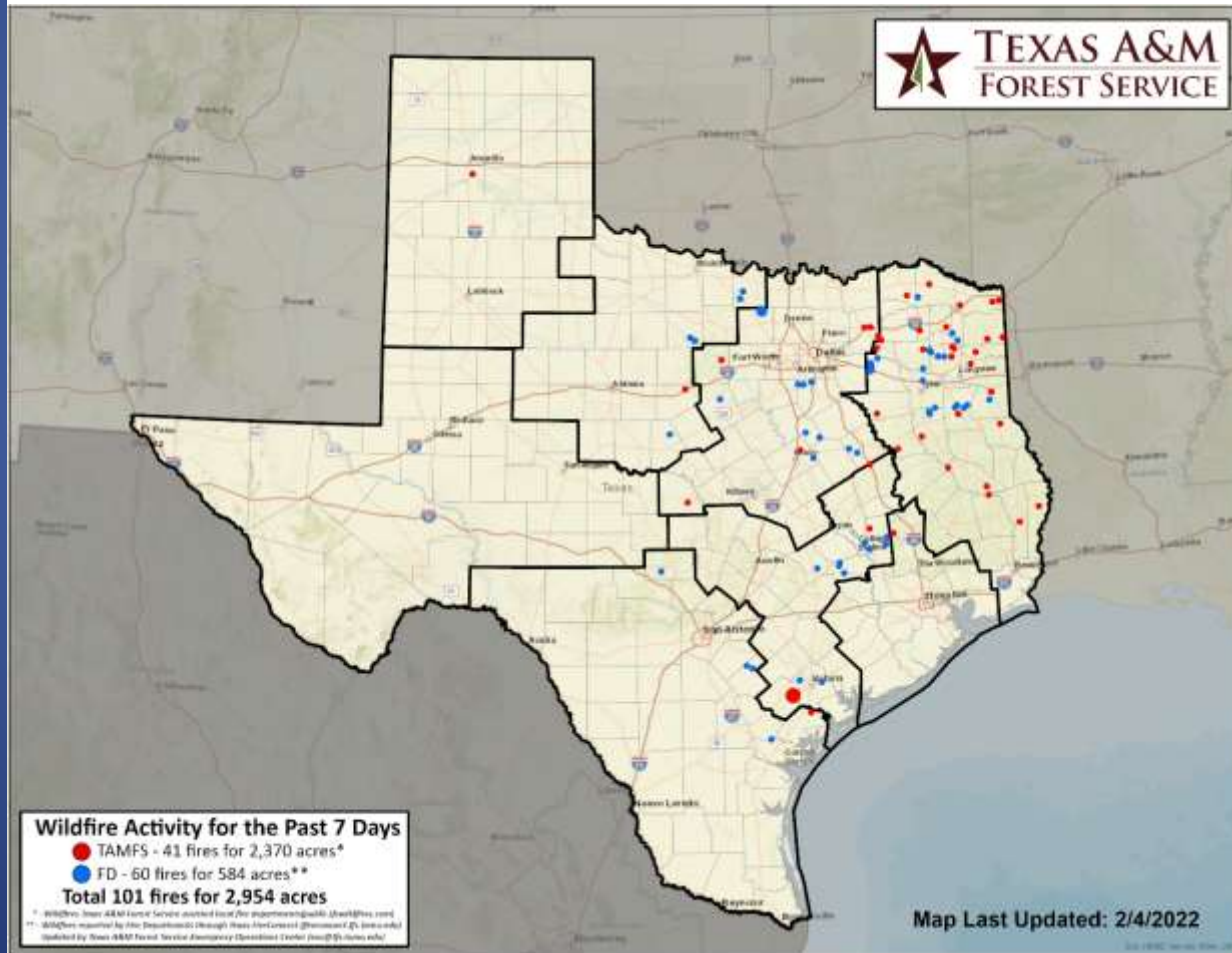


# Keetch-Byram Drought Index



# Fire Activity (\*Last 24 Hours)

Report of 160 (no change) fires and 11,878 (no change) acres have been destroyed this year. There are 107 (-3) counties with burn bans. The Keetch-Byram Drought Index list 135 (-47) counties with an average over 400.



# Training

DATES		TITLE	COURSE	LOCATION
01/31/22	02/04/22	All-Hazards Incident Management Team	O-305	Austin
02/02/22	02/04/22	Intermediate Incident Command System for Expanding Incidents	G-300	Corpus Christi

# Statewide Significant Events

DATE		LOCATION	EVENT
01/16/22	03/18/22	Fort Worth	Fort Worth Stock Show and Rodeo
01/17/22	03/19/22	Fort Worth	Fort Worth All Western Parade
02/04/22	02/06/22	San Antonio	Varsity Spirit Group